



OFFICE OF LAND QUALITY HAZARDOUS WASTE BIENNIAL REPORT *Biennial Report Code Lists*

SOURCE CODES

WASTE FROM ONGOING PRODUCTION AND SERVICE PROCESSES

- G01 Dip, flush or spray rinsing: using solvents to clean or prepare parts or assemblies for further processing, i.e. painting or assembly
- G02 Stripping and acid or caustic cleaning: using caustics to remove coatings or layers from parts or assemblies
- G03 Plating and phosphating : electro- or non-elctroplating or phosphating
- G04 Etching: using caustics or other methods to remove layers or partial layers
- G05 Metal forming and treatment: pickling, heat treating, punching, bending, annealing, grinding, hardening, etc.
- G06 Painting and coating: manufacturing, building, or maintenance
- G07 Product and by-product processing: direct flow of wastes from chemical manufacturing or processing, etc.
- G08 Removal of spent process liquids or catalysts: bulk removal of wastes from chemical manufacturing or processing, etc.
- G09 Other production or service-related processes from which a waste is a direct outflow or result. (specify in comments)

OTHER INTERMITTENT EVENTS OR PROCESSES

- G11 Discarding off-specification or out-of-date chemicals or products: unused chemicals or products, corresponds to P and U hazardous waste codes.
- G12 Lagoon or sediment dragout and leachate collection: large scale operations in open pits, ponds, or lagoons
- G13 Cleaning out process equipment: periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning
- G14 Removal of tank sludge, sediments or slag: periodic sludge or residual removal from storage tanks including internal scrubbing or cleaning
- G15 Process equipment change-out or discontinuation of equipment use: final material and residuals removal including cleaning
- G16 Oil changes and filter or battery replacement: automotive, machinery, etc.
- G19 Other one-time or intermittent processes (specify in comments)

POLLUTION CONTROL AND WASTE MANAGEMENT PROCESS RESIDUALS

- G21 Air pollution control devices: baghouse dust or ash from stack scrubbers or precipitators; vapor collection, etc.
- G22 Laboratory analytical wastes: used chemicals from laboratory operations
- G23 Wastewater treatment: sludge, filter cake, etc., including wastes from treatment before discharge by NPDES or POTW or by UIC disposal.
- G24 Solvent or product distillation or recovery: sludge, waste solvent, bottoms from recovery/recycling of used product
- G25 Hazardous waste management – indicate management method: for residuals from regulated hazardous waste treatment processes - enter the related H code.
- G26 Leachate collection: from landfill operations or other land units
- G27 Hazardous residual from treatment or recovery of universal waste

SPILLS AND ACCIDENTAL RELEASES

- G31 Accidental contamination of products, materials or containers (other than G11)
- G32 Cleanup of spill residues: infrequent, not routine
- G33 Leak collection and floor sweeping: ongoing, routine
- G39 Other cleanup of current contamination (specify in comments)

REMEDIATION OF PAST CONTAMINATION

- G41 Closure of hazardous waste management unit under RCRA
- G42 Corrective action at a solid waste management unit under RCRA
- G43 Remedial action or emergency response under Superfund
- G44 State program or voluntary cleanup
- G45 Underground storage or tank cleanup
- G49 Other remediation (specify in comments)

WASTE NOT PHYSICALLY GENERATED ON SITE

- G61 Hazardous waste received from off-site for storage/bulking and transfer off site for treatment or disposal

Hazardous waste received from a foreign country other than a foreign Dept of Defense site, Maquiladora, US territory or protectorate. This site was the generator of record and is the U.S. Importer.

- G63 Hazardous waste received from Antarctica
- G64 Hazardous waste received from Aruba
- G65 Hazardous waste received from Bahamas
- G66 Hazardous waste received from Belgium
- G67 Hazardous waste received from Brazil
- G68 Hazardous waste received from Canada
- G69 Hazardous waste received from Holland
- G70 Hazardous waste received from Malaysia
- G71 Hazardous waste received from Mexico
- G72 Hazardous waste received from New Zealand
- G73 Hazardous waste received from Taiwan
- G74 Hazardous waste received from Venezuela
- G75 Hazardous waste received from other foreign country - see Comments for name of country

FORM CODES

MIXED MEDIA, DEBRIS, DEVICES

Waste that is a mixture of organic and inorganic wastes, liquid and solid wastes, or devices that are not easily categorizable

- W001 Lab packs from any source not containing acute hazardous waste
- W002 Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, other solids: usually from construction, demolition, cleaning, or remediation
- W004 Lab packs from any source containing acute hazardous waste
- W301 Contaminated soil: usually from spill clean up, demolition, or remediation; see also W512
- W309 Batteries, battery parts, cores, casing: lead acid or other types
- W310 Filters, solid adsorbents, ion exchange resins and spent carbon: usually from production, intermittent processes, or remediation
- W320 Electrical devices: lamps, fluorescent lamps, or thermostats usually containing mercury, CRTs containing lead; etc.
- W512 Sediment or lagoon dragout, drilling or other muds (wet or muddy soils); see also W301
- W801 Compressed gases of any type

INORGANIC LIQUIDS

Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content

- W101 Very dilute aqueous waste containing more than 99% water: land disposal restriction defined wastewater that is not exempt under NPDES or POTW discharge
- W103 Spent concentrated acid: 5% or more
- W105 Acidic aqueous wastes less than 5% acid: diluted but pH <2
- W107 Aqueous waste containing cyanides: generally caustic
- W110 Caustic aqueous waste without cyanides: pH > 12.5
- W113 Other aqueous waste or wastewaters: fluid but not sludge
- W117 Waste liquid mercury: metallic
- W119 Other inorganic liquid (specify in comments)

ORGANIC LIQUIDS

Waste that is primarily organic and is highly fluid, with low inorganic solids content and low to moderate water content

- W200 Still bottoms in liquid form: fluid but not sludge
- W202 Concentrated halogenated (e.g. chlorinated) solvent
- W203 Concentrated non-halogenated (e.g. , non-chlorinated) solvent
- W204 Concentrated halogenated/non-halogenated solvent mixture

- W205 Oil-water emulsion or mixture: fluid but not sludge
- W206 Waste oil
- W209 Paint, ink, lacquer, or varnish: fluid - not dried out or sludge
- W210 Reactive or polymerizable organic liquids and adhesives: fluid but not sludge
- W211 Paint thinner or petroleum distillates
- W219 Other organic liquid (specify in comments)

INORGANIC SOLIDS

Waste that is primarily inorganic and solid, with low organic content and low to moderate water content; not pumpable

- W303 Ash: from any type of burning of hazardous waste
- W304 Slags, drosses, and other solid thermal residues
- W307 Metal scale, filings and scrap (including metal drums)
- W312 Cyanide or metal cyanide bearing solids, salts or chemicals
- W316 Metal salts or chemicals not containing cyanides
- W319 Other inorganic solids (specify in comments)

ORGANIC SOLIDS

Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable

- W401 Pesticide solids: used or discarded - not contaminated soils (W301)
- W403 Solid resins, plastics or polymerized organics
- W405 Explosives or reactive organic solids
- W409 Other organic solids (specify in comments)

INORGANIC SLUDGES

Waste that is primarily inorganic, with moderate-to-high water content and low organic content; mostly pumpable

- W501 Lime and/or metal hydroxide sludges and solids with no cyanides: not contaminated muds (W512)
- W503 Gypsum sludges from wastewater treatment or air pollution control
- W504 Other sludges from wastewater treatment or air pollution control
- W505 Metal bearing sludges (including plating sludge) not containing cyanides
- W506 Cyanide-bearing sludges: not contaminated soils (W512)
- W519 Other inorganic sludges: not contaminated muds (W512) (specify in comments)

ORGANIC SLUDGES

Waste that is primarily organic with low-to-moderate inorganic solids content and water content; pumpable

- W603 Oily sludge: not contaminated muds (W512)
- W604 Paint or ink sludges, still bottoms in sludge form: not contaminated muds (W512)
- W606 Resins, tars, polymer or tarry sludge: not contaminated muds (W512)
- W609 Other organic sludge (specify in comments)

MANAGEMENT METHOD CODES

RECLAMATION AND RECOVERY

- H010 Metals recovery including retorting, smelting, chemical, etc.
- H020 Solvents recovery including distillation, extraction, etc.
- H039 Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc. (specify in comments)
- H050 Energy recovery at this site– use as fuel: includes on-site fuel blending before energy recovery; report only this code.
- H061 Fuel blending prior to energy recovery at another site: waste generated either on site or received from off site.

DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE

- H040 Incineration – thermal destruction other than use as fuel: includes any preparation prior to burning
- H071 Chemical reduction with or without precipitation: includes any preparation or final processes for consolidation of residuals
- H073 Cyanide destruction with or without precipitation: includes any preparation or final processes for consolidation of residuals
- H075 Chemical oxidation: includes any preparation or final processes for consolidation of residuals
- H076 Wet air oxidation: includes any preparation or final processes for consolidation of residuals
- H077 Other chemical precipitation with or without pre-treatment: includes processes for consolidation of residuals
- H081 Biological treatment with or without precipitation: includes any preparation or final processes for consolidation of residuals
- H082 Adsorption: as the major component of treatment
- H083 Air or steam stripping: as the major component of treatment
- H101 Sludge treatment and/or dewatering: as the major component of treatment; not reportable as H071-H075, H077, or H082
- H103 Absorption: as the major component of treatment
- H111 Stabilization or chemical fixation prior to disposal at another site: as the major component of treatment; not reportable as H071-H075, H077, or H082
- H112 Macro-encapsulation prior to disposal at another site: as the major component of treatment; not reportable as H071-H075, H077, or H082
- H121 Neutralization only: no other treatment
- H122 Evaporation: as the major component of treatment; not reportable as H071-H083
- H123 Settling or clarification: as the major component of treatment; not reportable as H071-H083
- H124 Phase separation: as the major component of treatment; not reportable as H071-H083
- H129 Other treatment (specify in comments; not reportable as H071-H124)

DISPOSAL

- H131 Land treatment or application: to include on-site treatment and/or stabilization
- H132 Landfill or surface impoundment to be closed as a landfill: to include prior treatment and/or stabilization
- H134 Deepwell or underground injection: with or without treatment; this waste was counted as hazardous waste
- H135 Discharge to sewer/POTW or NPDES : with prior storage – with or without treatment

STORAGE AND TRANSFER

- H141 The site receiving this waste stored/bulked and transferred the waste with no treatment or recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at that receiving site.
DO NOT use this code on Form GM.